

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for New Jersey, 2009

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	8,600	32.4	11	3.5
private industry	1 Neck- Including Throat	170	0.6	5	14.0
private industry	10 Neck- except internal location of diseases or disorders	170	0.6	5	14.0
private industry	2 Trunk	6,300	23.7	11	3.6
private industry	20 Trunk- unspecified	20	0.1	18	44.8
private industry	21 Shoulder- including clavicle- scapula	980	3.7	21	6.3
private industry	22 Chest- including ribs- internal organs	110	0.4	3	17.0
private industry	220 Chest- except internal location of diseases or disorders	110	0.4	3	17.0
private industry	23 Back- including spine- spinal cord	4,590	17.3	9	3.9
private industry	230 Back- including spine- spinal cord- unspecified	1,170	4.4	6	5.9
private industry	231 Lumbar region	2,910	11.0	10	4.4
private industry	232 Thoracic region	280	1.1	9	10.8
private industry	238 Multiple back regions	220	0.8	7	12.2
private industry	24 Abdomen	350	1.3	34	9.9
private industry	240 Abdomen- except internal location of diseases or disorders	70	0.3	12	20.8
private industry	241 Internal abdominal location- unspecified	120	0.4	42	16.5
private industry	245 Intestines- peritoneum	150	0.6	37	14.8
private industry	2450 Intestines- peritoneum- unspecified	150	0.6	37	14.8
private industry	25 Pelvic region	130	0.5	26	15.4
private industry	251 Hip(s)	50	0.2	24	25.8
private industry	254 Groin	80	0.3	26	19.4
private industry	28 Multiple trunk locations	120	0.4	6	16.6
private industry	3 Upper extremities	960	3.6	15	6.4
private industry	31 Arm(s)	410	1.5	20	9.1
private industry	310 Arm(s)- unspecified	60	0.2	17	22.2
private industry	311 Upper arm(s)	130	0.5	56	15.9
private industry	312 Elbow(s)	170	0.6	6	13.8
private industry	313 Forearm(s)	20	0.1	21	41.4
private industry	318 Multiple arm(s) locations	30	0.1	124	30.5
private industry	32 Wrist(s)	360	1.4	7	9.7
private industry	33 Hand(s)- except finger(s)	50	0.2	7	24.3
private industry	34 Finger(s)- fingernail(s)	70	0.3	21	20.9
private industry	38 Multiple upper extremities locations	30	0.1	15	31.8
private industry	382 Hand(s) and wrist(s)	20	0.1	15	39.2
private industry	39 Upper extremities- n.e.c.	30	0.1	30	35.1
private industry	4 Lower extremities	840	3.2	13	6.7
private industry	41 Leg(s)	630	2.4	18	7.6
private industry	410 Leg(s)- unspecified	90	0.3	8	19.2
private industry	411 Thigh(s)	20	0.1	3	43.4
private industry	412 Knee(s)	450	1.7	22	8.8

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private industry	413 Lower leg(s)	40	0.2	13	26.6
private industry	418 Multiple leg(s) locations	30	0.1	29	32.7
private industry	42 Ankle(s)	150	0.6	4	14.6
private industry	43 Foot(feet)- except toe(s)	50	0.2	14	26.1
private industry	430 Foot(feet)- except toe(s)- unspecified	50	0.2	14	26.1
private industry	8 Multiple Body Parts	330	1.2	8	10.2
local government	All Selected Parts	1,810	64.2	9	2.1
local government	1 Neck- Including Throat	30	0.9	7	16.5
local government	10 Neck- except internal location of diseases or disorders	30	0.9	7	16.5
local government	2 Trunk	1,220	43.2	8	2.5
local government	21 Shoulder- including clavicle- scapula	240	8.6	26	5.4
local government	22 Chest- including ribs- internal organs	20	0.7	4	19.3
local government	220 Chest- except internal location of diseases or disorders	20	0.7	4	19.3
local government	23 Back- including spine- spinal cord	820	29.2	7	3.0
local government	230 Back- including spine- spinal cord- unspecified	290	10.1	5	5.0
local government	231 Lumbar region	460	16.1	8	4.0
local government	232 Thoracic region	30	1.2	5	14.4
local government	238 Multiple back regions	50	1.7	9	12.3
local government	24 Abdomen	80	2.9	16	9.4
local government	240 Abdomen- except internal location of diseases or disorders	50	1.7	7	12.3
local government	245 Intestines- peritoneum	20	0.9	32	16.9
local government	2450 Intestines- peritoneum- unspecified	20	0.9	32	16.9
local government	25 Pelvic region	40	1.4	5	13.5
local government	254 Groin	30	1.0	5	15.8
local government	28 Multiple trunk locations	20	0.5	9	21.4
local government	3 Upper extremities	220	7.8	19	5.7
local government	31 Arm(s)	70	2.6	22	9.9
local government	310 Arm(s)- unspecified	20	0.6	46	19.6
local government	311 Upper arm(s)	20	0.5	24	21.6
local government	312 Elbow(s)	30	1.0	22	15.8
local government	32 Wrist(s)	90	3.3	21	8.8
local government	33 Hand(s)- except finger(s)	20	0.5	7	21.5
local government	34 Finger(s)- fingernail(s)	20	0.7	9	18.9
local government	4 Lower extremities	220	7.7	14	5.7
local government	41 Leg(s)	180	6.3	15	6.3
local government	412 Knee(s)	140	5.1	16	7.0
local government	42 Ankle(s)	30	0.9	8	16.6
local government	8 Multiple Body Parts	120	4.3	7	7.7
state government	All Selected Parts	690	60.6	16	5.8
state government	1 Neck- Including Throat	30	2.3	4	32.7

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	10 Neck- except internal location of diseases or disorders	30	2.3	4	32.7
state government	2 Trunk	370	32.7	13	8.2
state government	21 Shoulder- including clavicle- scapula	90	8.0	47	17.3
state government	22 Chest- including ribs- internal organs	20	1.5	41	40.1
state government	220 Chest- except internal location of diseases or disorders	20	1.5	41	40.1
state government	23 Back- including spine- spinal cord	240	20.6	7	10.6
state government	230 Back- including spine- spinal cord- unspecified	60	5.6	6	20.7
state government	231 Lumbar region	120	10.6	9	15.0
state government	238 Multiple back regions	50	4.0	5	24.6

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	3 Upper extremities	130	11.0	33	14.7
state government	31 Arm(s)	30	2.3	10	32.4
state government	32 Wrist(s)	40	3.9	20	25.1
state government	34 Finger(s)- fingernail(s)	20	1.4	14	41.6
state government	38 Multiple upper extremities locations	30	2.6	76	30.4
state government	382 Hand(s) and wrist(s)	30	2.4	76	31.6
state government	4 Lower extremities	60	5.4	17	21.1
state government	41 Leg(s)	50	4.1	17	24.2
state government	412 Knee(s)	50	4.0	17	24.6
state government	8 Multiple Body Parts	110	9.2	39	16.1

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, February 25, 2011